Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 27 Apr 2022 until 23:59 on Thursday 28 Apr 2022

Forecast Issued on Wednesday 27 Apr 2022 at 03:04

Confidence: High for overall settled forecast until Saturday, lower confidence for cloud amounts. Lower confidence for timing of probable more unsettled conditions arriving from the west on Sunday.

Headline for Wednesday 27 Apr 2022: A dry day with the best of the sunshine during the afternoon.

Mountain weather hazards on Wednesday 27 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Wednesday 27 Apr 2022

Weather: A chilly start and a fair amount of cloud likely through the morning, but tending to thin and break mid-afternoon onwards. Dry throughout with light winds.

Chance of cloud-free hill tops above 600m: 100%.

Low cloud and visibility: Cloud bases should remain clear of summits with good visibility at all levels.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 27 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/16 NE	12/16 NE	11/15 NE	11/15 NE	12/16 NE	13/20 E	12/17 E
300	5/8 NE	10/14 NE	10/14 NE	10/14 NE	10/15 NE	9/18 E	8/17 E
Valley	3/9 E	8/13 NE	8/13 NE	8/13 E	9/16 NE	9/19 E	7/16 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-3	3/-2	5/1	6/3	6/2	3/-2	2/-3
300	4/2	6/2	8/5	9/7	9/6	6/2	4/1
Valley	5/4	8/5	10/8	11/9	10/8	6/3	4/2
Freezing Level*	700m	700m	900m	1000m	1100m	900m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Layers are recommended as even with light winds it will still feel close to or below freezing on the summits. Strong sunlight and high UV levels are possible into the afternoon and sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 27 Apr 2022	0mm	0mm	0mm

Forecast for Thursday 28 Apr 2022

Weather: A chilly start likely with a frost in places. Dry conditions are expected to continue with variable cloud amounts and some bright spells, particularly in the west. Cloud bases should again stay clear of summits.

Maximum wind: Easterly 10-15mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Cloud bases should remain clear of summits allowing very good visibility

Temperature: **Valleys:** Zero degrees Celsius at first, rising to 12 degrees Celsius by afternoon.
At 600m: Plus 1 degrees Celsius at first, rising to 7 degrees Celsius by afternoon.
Freezing level: 700m at first rising through the day.

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